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(21) International Application Number: PCT/FI98/00370 (22) International Filing Date: 28 April 1998 (28.04.98) (30) Priority Data: 971838 29 April 1997 (29.04.97) FI (71) Applicant (for all designated States except US): OY PAN- IMOLABORATORIO - BRYGGERILABORATORIUM AB (FI/FI); P.O. Box 16, FIN-02151 Espoo (FI). (72) Inventors; and (73) Inventors/Applicants (for US only): LINKO, Mami (FI/FI); Uu- denkirikantie 8 A, FIN-02130 Espoo (FI). VIRKAJARVI, Ilkka (FI/FI); Aarnivalkeantie 5 B, FIN-02100 Espoo (FI). KRONLOF, Jukka (FI/FI); Kissanatie 5, FIN-15880 Hol- lola (FI). PAJUNEN, Esko (FI/FI); Topeliuksenkatu 10 B, FIN-00250 Helsinki (FI). (74) Agent: PAPULA REIN LAHTELA OY; Fredrikinkatu 61 A, P.O. Box 981, FIN-00101 Helsinki (FI).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published With international search report.
(54) Title: METHOD FOR THE MATURATION OF BEER (57) Abstract <p>The invention relates to a continuous method for the maturation of beer after main fermentation, in which method the unmaturing beer, after the removal of yeast and a heat treatment, is passed into a bio-reactor filled with a carrier material with yeast immobilized on it, said carrier material mainly consisting of wooden particles and/or similar particles. The invention also relates to a continuous maturation reactor, which is an upright column-type flow-through reactor containing one or more sieves, intermediate bottoms or flanges and which is filled with a carrier material with yeast immobilized on it, said carrier material mainly consisting of wooden particles and/or similar particles.</p>		